

FORM PTO-1449

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Atty Docket No.

P0978-1C1

Sheet 01 of 10

Serial No.

09/459,808

LIST OF DISCLOSURES CITED BY APPLICANT

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Applicant

Ashkenazi

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U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
	*	1 08/496,632		Wiley et al.			29.06.95
	*	2 08/548,368		Wiley et al.			01.11.95
DR	*	3 3,691,016	12.09.72	Patel, R.			
	*	4 3,969,287	13.07.76	Jaworek et al.			
	*	5 4,179,337	18.12.79	Davis et al.			
	*	6 4,195,128	25.03.80	Hildebrand et al.			
	*	7 4,206,226	30.06.80	Gale et al.			
	*	8 4,229,537	21.10.80	Hodgins et al.			
	*	9 4,247,642	27.01.81	Hirohara et al.			
	*	10 4,301,144	17.11.81	Iwashita et al.			
	*	11 4,330,440	18.05.82	Ayers et al.			
	*	12 4,342,566	03.08.82	Theofilopoulos et al.			
	*	13 4,399,216	16.08.83	Axel et al.			
	*	14 4,419,446	06.12.83	Howley et al.			
	*	15 4,496,689	29.01.85	Mitra, G.			
	*	16 4,601,978	22.07.86	Karin, M.			
	*	17 4,640,835	03.02.87	Shimizu et al.			
	*	18 4,670,417	02.06.87	Iwasaki et al.			
	*	19 4,676,980	30.06.87	Segal et al.			
	*	20 4,791,192	13.12.88	Nakagawa et al.			
	*	21 4,816,567	28.03.89	Cabilly et al.			
	*	22 4,965,199	23.10.90	Capon et al.			
	*	23 5,010,182	23.04.91	Brake et al.			
	*	24 5,364,934	15.11.94	Drayna et al.			
	*	25 5,763,223	25.06.98	Wiley et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
DR	*	26 003,089	25.07.79	EPO (ENGLISH ABSTRACT ATTACHED)			
	*	27 036,776	30.09.81	EPO			
	*	28 073,657	09.03.83	EPO			
	*	29 117,058	29.08.84	EPO			
	*	30 117,060	29.08.84	EPO			
	*	31 307,247	15.03.89	EPO			
	*	32 321,196	21.06.89	EPO			
	*	33 362,179	04.04.90	EPO			

Examiner

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5/18/2

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1646

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation Yes	No
AR	* 34 417,563	20.03.91	EPO (ENGLISH ABSTRACT ATTACHED)				
	* 35 266,710	12.04.89	GERMANY (ENGLISH ABSTRACT ONLY)				
	* 36 WO 87/05330	11.09.87	PCT				
	* 37 WO 89/05859	29.06.89	PCT				
	* 38 WO 90/13646	15.11.90	PCT				
	* 39 WO 91/00358	10.01.91	PCT				
	* 40 WO 91/00360	10.01.91	PCT				
	* 41 WO 91/08291	13.06.91	PCT				
	* 42 WO 92/20373	26.11.92	PCT				
	* 43 WO 93/08829	13.05.93	PCT				
	* 44 WO 94/04679	03.03.94	PCT				
	* 45 WO 94/04690	03.03.94	PCT				
	* 46 WO 94/29348	22.12.94	PCT				
	* 47 WO 95/10540	20.04.95	PCT				
	* 48 WO 95/11301	27.04.95	PCT				
	* 49 WO 95/31544	23.11.95	PCT				
	* 50 WO 97/01633	16.01.97	PCT				
	* 51 WO 97/25428	17.07.97	PCT				
	* 52 WO 97/33899	18.09.97	PCT				
	* 53 WO 97/46686	11.12.97	PCT				
	* 54 2,211,504	05.07.89	UNITED KINGDOM				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

AR	* 55	Alberts et al. <u>Molecular Biology of the Cell</u> , 3rd edition, New York:Garland Publishing, Inc. pps. 415-416 (1994)
	* 56	Alberts et al., "Molecular Biology of the Cell", ., New York, NY:Garland Publishing, Inc. pps. 1267 (January 1994)
	* 57	Amakawa et al., "The Hodgkin Disease Antigen CD30 is Crucial for Antigen-induced Death of Developing T Cells" <u>Cold Spring Harbor Laboratory Symposium on Programmed Cell Death</u> (Abstr. No. 10) (1995)
	* 58	Aplin et al., "Preparation, Properties, and Applications of Carbohydrate Conjugates of Proteins and Lipids" <u>CRC Crit. Rev. Biochem.</u> 10(4):259-306 (1981)
	* 59	Ashkenazi and Chamow, "Immunoadhesins: An Alternative to Human Monoclonal Antibodies" <u>Methods: A Companion to Methods in Enzymology</u> 8:104-115 (1995)
AR	* 60	Ashkenazi et al., "Induction of Apoptosis by APO-2 Ligand, a New Member of the Tumor Necrosis Factor Cytokine Family" <u>European Cytokine Network</u> 7:159 (1996)
	* 61	<u>Autologous Bone Marrow Transplantation: Proceedings of the Third International Symposium</u> , Dicke et al., University of Texas M.D. Anderson Hospital (1987)
	* 62	Banerji et al., "A Lymphocyte-specific Cellular Enhancer Is Located Downstream of the Joining Region in Immunoglobulin Heavy Chain Genes" <u>Cell</u> 33:729-740 (July 1983)

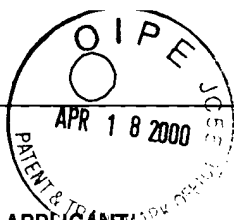
Examiner

James Rowe

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1646

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

AR	* 63	Barr et al., "Apoptosis and Its Role in Human Disease" <u>Bio/Technology</u> 12:487-493 (1994)
	* 64	Bianchi et al., "Transformation of the yeast <i>Kluyveromyces lactis</i> by New Vectors Derived from the 1.6 μ m Circular Plasmid pKD1" <u>Curr. Genet.</u> 12:185-192 (1987)
	* 65	"BLAST Results A-1 - A-36" (GenBank)
	* 66	"BLAST Results B-1 - B-25" (Dayhoff)
	* 67	Boerner et al., "Production of Antigen-Specific Human Monoclonal Antibodies From In Vitro-Primed Human Splenocytes" <u>The Journal of Immunology</u> 147(1):86-95 (1991)
	* 68	Bowie et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions" <u>Science</u> 247:1306-1310 (1990)
	* 69	Brockhaus et al., "Identification of two types of tumor necrosis factor receptors on human cell lines by monoclonal antibodies" <u>Proc. Natl. Acad. Sci. USA</u> 87:3127-3131 (1990)
	* 70	Brodeur et al., "Mouse-Human Myeloma Partners for the Production of Heterohybridomas" <u>Monoclonal Antibody Production Techniques and Applications</u> , New York:Marcel Dekker, Inc. pps. 51-63 (1987)
	* 71	Browning et al., "Lymphotoxin β , a Novel Member of the TNF Family That Forms a Heteromeric Complex with Lymphotoxin on the Cell Surface" <u>Cell</u> 72:847-856 (1993)
	* 72	Bruggemann et al., "Designer Mice: The Production of Human Antibody Repertoires in Transgenic Animals" <u>Year in Immunology</u> 7:33-40 (1993)
	* 73	Byrn et al., "Biological Properties of a CD4 Immunoadhesin" <u>Nature</u> 344:667-670 (April 12, 1990)
	* 74	Canaani et al., "Regulated Expression of Human Interferon β_1 Gene After Transduction into Cultured Mouse and Rabbit Cells" <u>Proc. Natl. Acad. Sci. USA</u> 79:5166-5170 (September 1982)
	* 75	Carter et al., "Humanization of an anti-p185 ^{HER2} antibody for human cancer therapy" <u>Proc. Natl. Acad. Sci.</u> 89:4285-4289 (May 1992)
	* 76	Chamow et al., "A Humanized, Bispecific Immunoadhesin-Antibody That Retargets CD3 ⁺ Effectors to Kill HIV-1-Infected Cells" <u>Journal of Immunology</u> 153:4268-4280 (1994)
	* 77	Chang et al., "Phenotypic Expression in <i>E. coli</i> of a DNA Sequence Coding for Mouse Dihydrofolate Reductase" <u>Nature</u> 275:617-624 (October 19, 1978)
	* 78	<u>Chemotherapy Service Ed.</u> , M.C. Perry, Baltimore, MD:Williams & Wilkins (1992)
	* 79	Chothia and Lesk, "Canonical structures for the hypervariable regions of immunoglobulins" <u>J. Mol. Biol.</u> 196(4):901-917 (1987)
	* 80	Cohen, "Programmed Cell Death in the Immune System" <u>Advances in Immunol.</u> 50:55-85 (1991)
	* 81	Cole et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer" <u>Monoclonal Antibodies and Cancer Therapy</u> , Reisfeld et al., New York:Alan R. Liss, Inc. pps. 77-96 (1985)
	* 82	Creighton,, "Protein Biosynthesis" <u>Proteins: Structures and Molecular Principles</u> , San Francisco:W.H. Freeman & Co. pps. 79-86 (1983)

Examiner

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Date Considered

5/18/12

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Applicant

Ashkenazi

Filing Date

13 Dec 1999

Group

1646

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

AR	* 83	Darzynkiewicz et al., "Assays of Cell Viability: Discrimination of Cells Dying by Apoptosis" <u>Methods in Cell Biol.</u> 41:15-38 (1994)
	* 84	David et al., "Protein Iodination with Solid State Lactoperoxidase" <u>Biochemistry</u> 13(5):1014-1021 (1974)
	* 85	Dealtry et al., "DNA Fragmentation and Cytotoxicity Caused by Tumor Necrosis Factor is Enhanced by Interferon- γ " <u>European Journal of Immunology</u> 17:689-693 (1987)
	* 86	deBoer et al., "The TAC Promoter: A functional Hybrid Derived From the TRP and LAC Promoters" <u>Proc. Natl. Acad. Sci. USA</u> 80:21-25 (1983)
	* 87	Depicker et al., "Nopaline Synthase: Transcript Mapping and DNA Sequence" <u>J. Mol. Appl. Gen.</u> 1:561-573 (1982)
	* 88	Dieffenbach et al., <u>PCR Primer: A Laboratory Manual</u> , Cold Spring Harbor Laboratory Press pps. 1-16;133-142 (1995)
	* 89	Duksin et al., "Relationship of the Structure and Biological Activity of the Natural Homologues of Tunicamycin" <u>Journal of Biological Chemistry</u> 257:3105-3109 (1982)
	* 90	Eck and Sprang, "The structure of tumor necrosis factor- α at 2.6 Å resolution" <u>Journal of Biological Chemistry</u> 264(29):17595-17604 (1989)
	* 91	Eck et al., "The Structure of Human Lymphotoxin (Tumor Necrosis Factor- β) at 1.9-Å Resolution" <u>J. Bio. Chem.</u> 267:2119-2122 (1992)
	* 92	Edge et al., "Deglycosylation of glycoproteins by trifluoromethanesulfonic acid" <u>Analytical Biochemistry</u> 118:131-137 (1981)
	* 93	Evan et al., "Isolation of Monoclonal Antibodies Specific for Human c-myc Proto-Oncogene Product" <u>Molecular & Cellular Biology</u> 5:3610-3616 (1985)
	* 94	Fadok et al., "Exposure of Phosphatidylserine on the Surface of Apoptotic Lymphocytes Triggers Specific Recognition and Removal by Macrophages" <u>J. Immunol.</u> 148:2207-2216 (1992)
	* 95	Field et al., "Purification of a RAS-Responsive Adenylyl Cyclase Complex from <i>Saccharomyces cerevisiae</i> by Use of an Epitope Addition Method" <u>Molecular & Cellular Biology</u> 8:2159-2165 (1988)
	* 96	Fiers et al., "Complete Nucleotide Sequence of SV40 DNA" <u>Nature</u> 273:113-120 (May 11, 1978)
	* 97	Fleer et al., "Stable Multicopy Vectors for High-Level Secretion of Recombinant Human Serum Albumin by <i>Kluyveromyces</i> Yeasts" <u>Bio/Technology</u> 9:968-975 (1991)
	* 98	Gething et al., "Cell-surface Expression of Influenza Haemagglutinin from a Cloned DNA Copy of the RNA Gene" <u>Nature</u> 293:620-625 (October 22, 1981)
	* 99	Goding, "Production of Monoclonal Antibodies" <u>Monoclonal Antibodies: Principles and Practice</u> , Academic Press, pps. 59-103 (1986)
	*100	Goeddel et al., "Direct Expression in <i>Escherichia coli</i> of a DNA Sequence Coding for Human Growth Hormone" <u>Nature</u> 281:544-548 (October 18, 1979)
	*101	Goeddel et al., "Synthesis of Human Fibroblast Interferon by <i>E. coli</i> " <u>Nucleic Acids Research</u> 8(18):4057-4074 (1980)
	*102	Goodwin et al., "Molecular cloning and expression of the type 1 and type 2 murine receptors for tumor necrosis factor" <u>Molecular & Cellular Biology</u> 11:3020-3026 (1991)

Examiner

James R. Rame

Date Considered

5/18/2

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Group

1646

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

AR	*103	Gorman et al., "The Rous Sarcoma Virus Long Terminal Repeat is a Strong Promoter When Introduced into a Variety of Eukaryotic Cells by DNA-Mediated Transfection" <u>Proc. Natl. Acad. Sci. USA</u> 79:6777-6781 (November 1982)
	*104	Graham et al., "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA" <u>Virology</u> 52:456-467 (1973)
	*105	Graham et al., "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5" <u>J. Gen. Virol.</u> 36:59-72 (1977)
	*106	Gray et al., "Expression of Human Immune Interferon cDNA in E. coli and Monkey Cells" <u>Nature</u> 295:503-508 (February 11, 1982)
	*107	Greenaway et al., "Human Cytomegalovirus DNA: BamHI, EcoRI and PstI Restriction Endonuclease Cleavage Maps" <u>Gene</u> 18:355-360 (1982)
	*108	Grell et al., "The Transmembrane Form of Tumor Necrosis Factor Is the Prime Activating Ligand of the 80 kDNA Tumor Necrosis Factor Receptor" <u>Cell</u> 83:793-802 (January 1, 1995)
	*109	Gruss and Dower, "Tumor Necrosis Factor Ligand Superfamily: Involvement in the Pathology of Malignant Lymphomas" <u>Blood</u> 85:3378-3404 (1995)
	*110	Hess et al., "Cooperation of Glycolytic Enzymes" <u>Advances in Enzyme Regulation</u> , George Weber, New York: Pergamon Press Vol. 7:149-167 (1968)
	*111	Hitzeman et al., "Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an Immunological Screening Technique" <u>Journal of Biological Chemistry</u> 255(24):12073-12080 (December 25, 1980)
	*112	Hochuli et al., "Genetic approach to facilitate purification of recominant proteins with a novel oval, vel manovel" <u>Bio-Technology</u> pps. 1321-1325 (November 1988)
	*113	Hohmann et al., "Two different cell types have different major receptors for human tumor necrosis factor (TNF α)" <u>Journal of Biological Chemistry</u> 264(25):14927-14934 (1989)
	*114	Holland et al., "Isolation and Identification of Yeast Messenger Ribonucleic Acids Coding for Enolase, Glyceraldehyde-3-phosphate Dehydrogenase, and Phosphoglycerate Kinase" <u>Biochemistry</u> 17(23):4900-4907 (1978)
	*115	Hoogenboom and Winter, "By-passing immunisation: human antibodies from synthetic repertoires of germline V _H gene segments rearranged in vitro" <u>J. Mol. Biol.</u> 227:381-388 (1992)
	*116	Hopp et al., "A Short Polypeptide Marker Sequence Useful for Recombinant Protein Identification and Purification" <u>Bio/Technology</u> 6:1204-1210 (1988)
	*117	Hsiao et al., "High-frequency Transformation of Yeast by Plasmids Containing the Cloned Yeast Arg4 Gene" <u>Proc. Natl. Acad. Sci. USA</u> 76:3829-3833 (1979)
	*118	Hunter et al., "Preparation of Iodine 131 Labelled Human Growth Hormone of High Specific Activity" <u>Nature</u> 194:495-496 (1962)
	*119	Itoh et al., "The polypeptide encoded by the cDNA for human cell surface antigen Fas can mediate apoptosis" <u>Cell</u> 66:233-243 (1991)
	*120	Jakobovits et al., "Analysis of Homozygous Mutant Chimeric Mice: Deletion of the Immunoglobulin Heavy-Chain Joining Region Blocks B-cell Development and Antibody Production" <u>Proc. Natl. Acad. Sci. USA</u> 90:2551-2555 (March 1993)
	*121	Jakobovits et al., "Germ-line Transmission and Expression of a Human-Derived Yeast Artificial Chromosome" <u>Nature</u> 362:255-258 (March 18, 1993)
	*122	Jones et al., "Replacing the Complementarity-determining Regions in a Human Antibody with Those From a Mouse" <u>Nature</u> 321:522-525 (May 29, 1986)

Examiner

James R. ...

Date Considered

5/15/2

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant

Ashkenazi

Filing Date

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Group

1646

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

AR	*123	Jones, E., "Proteinase Mutants of <i>Saccharomyces Cerevisiae</i> " <u>Genetics</u> 85(1):23-33 (1977)
	*124	Keown et al., "Methods for Introducing DNA into Mammalian Cells" <u>Methods in Enzymology</u> 185:527-537 (1990)
	*125	Kingsman et al., "Replication in <i>Saccharomyces Cerevisiae</i> of Plasmid pBR313 Carrying DNA from the Yeast <i>trp1</i> Region" <u>Gene</u> 7:141-152 (1979)
	*126	Kohler et al., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity" <u>Nature</u> 256:495-497 (August 7, 1975)
	*127	Koopman et al., "Annexin V for Flow Cytometric Detection of Phosphatidylserine Expression on B Cells Undergoing Apoptosis" <u>Blood</u> 84:1415-1420 (1994)
	*128	Kozak, "An analysis of vertebrate mRNA sequences: intimations of translational control" <u>Journal of Cell Biology</u> 115:887-903 (1991)
	*129	Kozbor et al., "A Human Hybrid Myeloma for Production of Human Monoclonal Antibodies" <u>The Journal of Immunology</u> 133(6):3001-3005 (1984)
	*130	Krammer et al., "Regulation of Apoptosis in the Immune System" <u>Curr. Op. Immunol.</u> 6:279-289 (1994)
	*131	Laimins et al., "Osmotic Control of <i>kdp</i> Operon Expression in <i>Escherichia Coli</i> " <u>Proc. Natl. Acad. Sci. USA</u> 78(1):464-468 (Jan 1981)
	*132	Lasky et al., "DNA sequence analysis of the type-common glycoprotein-D genes of herpes simplex virus types 1 and 2" <u>DNA</u> 3(1):23-29 (1984)
	*133	Lasky et al., "Neutralization of the AIDS Retrovirus by Antibodies to a Recombinant Envelope Glycoprotein" <u>Science</u> 233:209-212 (1986)
	*134	Lenardo, "Interleukin-2 Programs Mouse $\alpha\beta$ T Lymphocytes for Apoptosis" <u>Nature</u> 353:858-861 (1991)
	*135	Lewis et al., "Cloning and expression of cDNAs for two distinct murine tumor necrosis factor receptors demonstrate one receptor is species specific" <u>Proc. Natl. Acad. Sci. USA</u> 88:2830-2834 (1991)
	*136	Loetscher et al., "Molecular Cloning and Expression of the Human 55 kd Tumor Necrosis Factor Receptor" <u>Cell</u> 61:351-359 (April 20, 1990)
	*137	Luckow et al., "Trends in the Development of Baculovirus Expression Vectors" <u>Bio/Technology</u> 6:47-55 (1988)
	*138	Lusky et al., "Bovine Papilloma Virus Contains an Activator of Gene Expression at the Distal End of the Early Transcription Unit" <u>Molecular & Cellular Biology</u> 3(6):1108-1122 (June 1983)
	*139	Lutz-Freyermuth et al., "Quantitative Determination That One of Two Potential RNA-binding Domains of the A Protein Component of the U1 Small Nuclear Ribonucleoprotein Complex Binds with High Affinity to Stem-loop II of U1 RNA" <u>Proc. Natl. Acad. Sci. USA</u> 87:6393-6397 (1990)
	*140	Maeda et al., "Production of Human α -interferon in Silkworm Using a Baculovirus Vector" <u>Nature</u> 315:592-594 (June 13, 1985)
	*141	Mage et al., "Preparation of Fab and F(ab') ₂ Fragments from Monoclonal Antibodies" <u>Monoclonal Antibody Production Techniques and Applications</u> , New York:Marcel Dekker, Inc. pps. 79-97 (1987)
	*142	<u>Mammalian Cell Biotechnology: A Practical Approach</u> , M. Butler, ed., IRL Press (1991)

Examiner

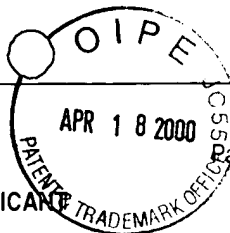
Daniel Rouse

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LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

4R	*143	Mansour et al., "Disruption of the Proto-oncogene int-2 in Mouse Embryo-derived Stem Cells: a General Strategy for Targeting Mutations to Non-selectable Genes" <u>Nature</u> 336:348-352 (1988)
	*144	Mantei et al., "Rabbit β -globin mRNA Production in Mouse L Cells Transformed with Cloned Rabbit β -globin Chromosomal DNA" <u>Nature</u> 281:40-46 (September 6, 1979)
	*145	Marks et al., "By-passing immunization: human antibodies from V-gene libraries displayed on phage" <u>J. Mol. Biol.</u> 222:581-597 (1991)
	*146	Martin et al., "GAP Domains Responsible for Ras p21-Dependent Inhibition of Muscarinic Atrial K ⁺ Channel Currents" <u>Science</u> 255:192-194 (1992)
	*147	Mather et al., "Culture of Testicular Cells in Hormone-Supplemented Serum-Free Medium" <u>Annals N.Y. Acad. Sci.</u> 383:44-68 (1982)
	*148	Mather et al., "Establishment and Characterization of Two Distinct Mouse Testicular Epithelial Cell Lines" <u>Biol. Reprod.</u> 23:243-252 (1980)
	*149	Maxam et al., "Sequencing End-labeled DNA with Base-Specific Chemical Cleavages" <u>Methods in Enzymology</u> 65:499-560 (1980)
	*150	McCafferty et al., "Phage antibodies: filamentous phage displaying antibody variable domains" <u>Nature</u> 348:552-554 (1990)
	*151	Messing et al., "A System for Shotgun DNA Sequencing" <u>Nucleic Acids Research</u> 9(2):309-321 (1981)
	*152	Miller et al., "An Insect Baculovirus Host-Vector System for High-Level Expression of Foreign Genes" <u>Genetic Engineering</u> , Setlow et al., Plenum Publishing Vol. 8:277-298 (1986)
	*153	Milstein et al., "Hybrid Hybridomas and Their Use in Immunohistochemistry" <u>Nature</u> 305:537-540 (1983)
	*154	Moore et al., "Apoptosis in CHO Cell Batch Cultures: Examination by Flow Cytometry" <u>Cytotechnology</u> 17:1-11 (1995)
	*155	Mordenti et al., "Interspecies Scaling of Clearance and Volume of Distribution Data for Five Therapeutic Proteins" <u>Pharmaceutical Research</u> 8(11):1351-1359 (1991)
	*156	Mulligan et al., "Expression of a Bacterial Gene in Mammalian Cells" <u>Science</u> 209:1422-1427 (Sep 1980)
	*157	Munson et al., "LIGAND: A Versatile Computerized Approach for Characterization of Ligand-Binding Systems" <u>Analytical Biochemistry</u> 107:220-239 (1980)
	*158	Nagata et al., "The Fas Death Factor" <u>Science</u> 267:1449-1456 (1995)
	*159	NCBI/GenBank EST; Locus H43566:(computer printout attached)
	*160	NCBI/GenBank EST; Locus H44565:(computer printout attached)
	*161	NCBI/GenBank EST; Locus H44567:(computer printout attached)
	*162	NCBI/GenBank EST; Locus H44772:(computer printout attached)

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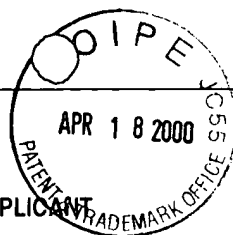
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LIST OF DISCLOSURES CITED BY APPLICANT

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1646

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

NCBI/GenBank EST; Locus H54628:(computer printout attached)

NCBI/GenBank EST; Locus H54629:(computer printout attached)

NCBI/GenBank EST; Locus HHEA47M:(computer printout attached)

NCBI/GenBank EST; Locus R31020:(computer printout attached)

NCBI/GenBank EST; Locus T10524:(computer printout attached)

NCBI/GenBank EST; Locus T82085:(computer printout attached)

NCBI/GenBank EST; Locus T90422:(computer printout attached)

Nygren, H., "Conjugation of Horseradish Peroxidase to Fab Fragments with Different Homobifunctional and Heterobifunctional Cross-Linking Reagents" The Journal of Histochemistry and Cytochemistry 30(5):407-412 (1982)

O'Reilly et al. Baculovirus Expression Vectors: A Laboratory Manual, Oxford:Oxford University Press (1994)

Osborne et al., "Transcription Control Region Within the Protein-coding Portion of Adenovirus E1A Genes" Molecular & Cellular Biology 4(7):1293-1305 (July 1984)

Paborsky et al., "Mammalian Cell Transient Expression of Tissue Factor for the Production of Antigen" Protein Eng. 3(6):547-553 (1990)

Pain et al., "Preparation of Protein A-Peroxidase Monoconjugate Using a Heterobifunctional Reagent, and its Use in Enzyme Immunoassays" Journal of Immunological Methods 40:219-230 (1981)

Pavlakakis et al., "Expression of Two Human Growth Hormone Genes in Monkey Cells Infected by Simian Virus 40 Recombinants" Proc. Natl. Acad. Sci. USA 78(12):7398-7402 (December 1981)

Pennica et al., "Expression cloning of cardiotrophin 1, a cytokine that induces cardiac myocyte hypertrophy" Proc. Natl. Acad. Sci. USA 92:1142-1146 (Feb 1995)

Pitti et al., "Induction of Apoptosis by Apo-2 Ligand, a New Member of the Tumor Necrosis Factor Cytokine Family" Journal of Biological Chemistry 271:12687-12690 (1996)

Presta et al., "Humanization of an Antibody Directed Against IgE" J. Immunol. 151(5):2623-2632 (September 1, 1993)

Presta, L., "Antibody Engineering" Curr. Op. Struct. Biol. 2:593-596 (1992)

Raff, "Social Controls on Cell Survival and Cell Death" Nature 356:397-400 (1992)

Remington's Pharmaceutical Sciences, Oslo et al., eds., 16th edition, Mack Publishing Co. (1980)

Reyes et al., "Expression of Human β -interferon cDNA Under the Control of a Thymidine Kinase Promoter from Herpes Simplex Virus" Nature 297:598-601 (June 17, 1982)

Examiner

Date Considered

5/15/2

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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P0978-1C1

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09/459,808

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Ashkenazi

Filing Date

13 Dec 1999

Group

1646

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

4R	*183	Riechmann et al., "Reshaping Human Antibodies for Therapy" <u>Nature</u> 332:323-327 (Mar 24, 1988)
	*184	Ruppert et al., "Cloning and Expression of Human TAF _{II} 250: a TBP-associated Factor Implicated in Cell-cycle Regulation" <u>Nature</u> 362:175-179 (1993)
	*185	Sachs et al., "Control of Programmed Cell Death in Normal and Leukemic Cells: New Implications for Therapy" <u>Blood</u> 82:15-21 (1993)
	*186	Sambrook et al. <u>Molecular Cloning: A Laboratory Manual</u> , Second edition, New York: Cold Spring Harbor Laboratory Press (1989)
	*187	Schall et al., "Molecular Cloning and Expression of a Receptor for Human Tumor Necrosis Factor" <u>Cell</u> 61:361-370 (April 20, 1990)
	*188	Schmid et al., "DNA Fragmentation: Manifestation of Target Cell Destruction Mediated by Cytotoxic T-cell Lines, Lymphotoxin-secreting Helper T-cell Clones, and Cell-free Lymphotoxin-containing Supernatant" <u>Proc. Natl. Acad. Sci. USA</u> 83:1881-1885 (1986)
	*189	Shaw et al., "A General Method for the Transfer of Cloned Genes to Plant Cells" <u>Gene</u> 23:315-330 (1983)
	*190	Siebenlist et al., "E. Coli RNA Polymerase Interacts Homologously with Two Different Promoters" <u>Cell</u> 20:269-281 (June 1980)
	*191	Sims et al., "A Humanized CD18 Antibody Can Block Function Without Cell Destruction" <u>The Journal of Immunology</u> 151(4):2296-2308 (Aug 1993)
	*192	Skinner et al., "Use of the Glu-Glu-Phe C-terminal Epitope for Rapid Purification of the Catalytic Domain of Normal and Mutant ras GTPase-activating Proteins" <u>Journal of Biological Chemistry</u> 266:14163-14166 (1991)
	*193	Smith et al., "A Receptor for Tumor Necrosis Factor Defines an Unusual Family of Cellular and Viral Proteins" <u>Science</u> 248:1019-1023 (May 25, 1990)
	*194	Sojar et al., "A Chemical Method for the Deglycosylation of Proteins" <u>Archives of Biochemistry & Biophysics</u> 259(1):52-57 (1987)
	*195	Southern et al., "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under Control of the SV40 Early Region Promoter" <u>J. Molec. Appl. Genet.</u> 1:327-341 (1982)
	*196	Steller, "Mechanisms and Genes of Cellular Suicide" <u>Science</u> 267:1445-1449 (1995)
	*197	Stinchcomb et al., "Isolation and Characterisation of a Yeast Chromosomal Replicator" <u>Nature</u> 282:39-43 (November 1, 1979)
	*198	Suda et al., "Molecular Cloning and Expression of the Fas Ligand, a Novel Member of the Tumor Necrosis Factor Family" <u>Cell</u> 75:1169-1178 (1993)
	*199	Sugden et al., "A Vector that Replicates as a Plasmid and Can Be Efficiently Selected in B-Lymphoblasts Transformed by Epstein-Barr Virus" <u>Molecular & Cellular Biology</u> 5:410-413 (1985)
	*200	Suresh et al., "Bispecific Monoclonal Antibodies from Hybrid Hybridomas" <u>Methods in Enzymology</u> 121:210-228 (1986)
	*201	Suva et al., "A parathyroid hormone-related protein implicated in malignant hypercalcemia: cloning and expression" <u>Science</u> 237(4817):893-896 (Aug. 1987)
✓	*202	Tanaka et al., "Downregulation of Fas ligand by shedding" <u>Nature Medicine</u> 4(1):31-36 (January 1988)

Examiner

Daniel Ranno

Date Considered

5/18/12

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF DISCLOSURES CITED BY APPLICANT

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Applicant

Ashkenazi

Filing Date

13 Dec 1999

Group

1646

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

AR	*203	Thomas, P., "Hybridization of Denatured RNA and Small DNA Fragments Transferred to Nitrocellulose" <u>Proc. Natl. Acad. Sci. USA</u> 77(9):5201-5205 (September 1980)
	*204	Thompson, "Apoptosis in the Pathogenesis and Treatment of Disease" <u>Science</u> 267:1456-1462 (1995)
	*205	Thotakura et al., "Enzymatic Deglycosylation of Glycoproteins" <u>Meth. Enzymol.</u> 138:350-359 (1987)
	*206	<u>Tissue Culture</u> , Kruse and Patterson, eds., New York:Academic Press (1973)
	*207	Trauneker et al., "Bispecific Single Chain Molecules (Janusins) Target Cytotoxic Lymphocytes on HIV Infected Cells" <u>EMBO Journal</u> 10(12):3655-3659 (1991)
	*208	Tschumper et al., "Sequence of a Yeast DNA Fragment Containing a Chromosomal Replicator and the TRP1 Gene" <u>Gene</u> 10:157-166 (1980)
	*209	Tsutsumi et al., "Chemical modification of natural human tumor necrosis factor-alpha with polyethylene glycol increases its anti-tumor potency" <u>Jap. J. Can. Res.</u> 85(1):9-12 (Jan 1994)
	*210	Urlaub et al., "Isolation of Chinese Hamster Cell Mutants Deficient in Dihydrofolate Reductase Activity" <u>Proc. Natl. Acad. Sci. USA</u> 77(7):4216-4220 (July 1980)
	*211	Van den Berg et al., "Kluyveromyces as a Host for Heterologous Gene Expression: Expression and Secretion of Prochymosin" <u>Bio/Technology</u> 8:135-139 (1990)
	*212	Van Solingen et al., "Fusion of Yeast Spheroplasts" <u>J. Bact.</u> 130:946-947 (1977)
	*213	Verhoeyen et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity" <u>Science</u> 239:1534-1536 (Mar 25, 1988)
	*214	Watanabe-Fukunaga et al., "Lymphoproliferation Disorder in Mice Explained by Defects in Fas Antigen that Mediates Apoptosis" <u>Nature</u> 356:314-317 (1992)
	*215	Wiley et al., "Identification and Characterization of a New Member of the TNF Family that Induces Apoptosis" <u>Immunity</u> 3:673-682 (1995)
	*216	Yaniv, M., "Enhancing Elements for Activation of Eukaryotic Promoters" <u>Nature</u> 297(6):17-18 (May 1982)
	*217	Yonehara et al., "A cell-killing monoclonal antibody (anti-Fas) to a cell surface antigen co-downregulated with the receptor of tumor necrosis factor" <u>Journal of Experimental Medicine</u> 169:1747-1756 (1989)
	*218	Zheng et al., "Induction of Apoptosis in Mature T Cells by Tumor Necrosis Factor" <u>Nature</u> 377:348-351 (1995)
	*219	Zola, "Using Monoclonal Antibodies: Soluble Antigens" <u>Monoclonal Antibodies: A Manual of Techniques</u> , CRC Press, Chapter 6, pps. 147-158 (1987)
✓	*220	Zoller et al., "Oligonucleotide-directed Mutagenesis Using M13-derived Vectors: An Efficient and General Procedure for the Production of Point Mutations in Any Fragment of DNA" <u>Nucl. Acids Res.</u> 10(20):6487-6500 (1982)

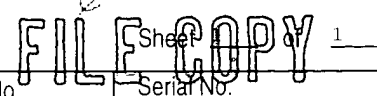
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